

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

- 1 1. (currently amended) A system for executing ~~user navigational~~ events triggered through geolocation data describing zones of influence, the system comprising:
 - 4 a storage medium configured to hold data in a cartridge script loadable into a wireless computing device, wherein the data comprises:
 - 6 zone of influence data configured to define one or more zones of influence into the cartridge script by describing a plurality of points of static geolocation data; and
 - 9 [[user]] event data configured to define one or more user navigational location events into the cartridge script and to associate each user navigational location event with at least one zone of influence; and
 - 12 the wireless computing device configured to execute a scenario by triggering the user navigational location events stored on the cartridge script through movement of the wireless computing device, the wireless computing device comprising:
 - 16 a locational module configured to continuously self-identify a location of the wireless computing device based on dynamic geolocation data determined in response to the movement; and
 - 19 a processing module configured to determine a correlation between the dynamic geolocation data and the static geolocation data for one or more of the zones of influence, and to locally trigger the user navigational location event associated with the zone of influence based on the correlation.
- 1 2. (currently amended) A system according to Claim 1, system further comprising:

3 further data in the cartridge script loaded in the wireless computing device
4 comprising timed event data configured to specify one or more timed events each
5 comprising a start time and a duration ~~and to associate each timed event with at~~
6 ~~least one user navigational event~~; and

7 the wireless computing device further comprising:

8 a timer module configured to measure an elapsed time beginning
9 with the start time of each timed event;

10 an evaluation module configured to determine when the elapsed
11 time substantially equals the duration of one or more of the timed events, and to
12 ~~locally trigger each user navigational event associated with~~ the timed event.

1 3. (currently amended) A system according to Claim 1, the system
2 further comprising:

3 further data in the cartridge script loaded in the wireless computing device
4 comprising independent events each comprising one or more independent trigger
5 conditions, ~~wherein each independent trigger condition is configured to be~~
6 ~~associated with at least one user navigational event~~; and

7 the wireless computing device further comprising:

8 an evaluation module configured to determine ~~trigger condition~~
9 satisfaction of one or more of the independent trigger conditions, and to ~~locally~~
10 trigger ~~each user navigational~~ the independent event associated with the satisfied
11 ~~independent trigger conditions based on the trigger condition satisfaction~~
12 condition.

1 4. (currently amended) A system according to Claim 1, wherein the
2 zone of influence data is configured to define each zone of influence as discrete,
3 adjoining, overlapping, and nested relative to at least one other zone of influence
4 in the zone of influence data.

1 5. (currently amended) A system according to Claim 1, wherein the
2 zone of influence data is configured to define at least one zone of influence in the

3 zone of influence data as inheriting at least one ~~user navigational location~~ event
4 from one or more other of the zones of influence in the zone of influence data.

1 6. (withdrawn) A method for executing user navigational events
2 triggered through geolocation data, comprising:
3 storing data, comprising:
4 defining one or more zones of influence and wherein each zone of
5 influence is described by a plurality of stored geolocation data;
6 defining one or more user events; and
7 associating one or more of the user events with each zone of
8 influence, wherein each user event specifies a trigger condition based on the
9 stored geolocation data for the associated zone of influence; and
10 executing the cartridge, comprising:
11 self-identifying a location of the user device based on further
12 geolocation data; and
13 locally triggering at least one user event on the cartridge when the
14 further geolocation data substantially correlates to the stored geolocation data
15 for the zone of influence associated with the trigger condition of the at least one
16 user event.

1 7. (withdrawn) A method according to Claim 6, further comprising:
2 specifying one or more timed events by a start time and a duration; and
3 associating the one or more timed events with one or more of the user
4 events; and
5 measuring an elapsed time from the start time of each timed event; and
6 triggering at least one user event when the elapsed time substantially
7 equals the duration of one such timed event.

1 8. (withdrawn) A method according to Claim 6, further comprising:
2 specifying one or more independent trigger conditions;
3 associating one or more of the user events with each independent trigger
4 condition; and

5 triggering at least one user event upon satisfaction of at least one
6 independent trigger condition.

1 9. (withdrawn) A method according to Claim 6, further comprising:
2 defining each zone of influence as discrete, adjoining, overlapping, and
3 nested relative to at least one other zone of influence.

1 10. (withdrawn) A method according to Claim 6, further comprising:
2 defining at least one zone of influence as inheriting at least one user events
3 from one or more other of the zones of influence.

1 11. (withdrawn) A computer-readable storage medium holding code
2 for performing the method according to Claim 6.

1 12. (withdrawn) A system for building a user-customized cartridge for
2 use with a wireless computing device, comprising:

3 a toolkit to build a template of a cartridge based on user instructions,
4 comprising:

5 a zone interface to define one or more zones of influence that are
6 each described by a plurality of stored data;

7 an event interface to define a series of events triggered by at least
8 one of temporal, locational and independent trigger conditions and associating
9 each event with one such zone of influence; and

10 a compiler to compile the cartridge template into a cartridge script
11 configured to be downloaded and autonomously executed on a wireless
12 computing device.

1 13. (withdrawn) A system according to Claim 12, further comprising:
2 a server to download the cartridge script onto a wireless computing device.

1 14. (withdrawn) A system according to Claim 12, wherein at least one
2 zone of influence can be defined to inherit at least one event from one or more
3 other zone of influence.

1 15. (withdrawn) A system according to Claim 12, wherein one or more
2 of the zones of influence specify at least one of a starting location and an ending
3 location.

1 16. (withdrawn) A system according to Claim 12, wherein the trigger
2 conditions are selected from the group comprising movement, direction, speed,
3 acceleration, tactile effects, sound effects, and visual effects.

1 17. (withdrawn) A system according to Claim 12, wherein the
2 cartridge script is configured to be executed on a plurality of collaborating
3 wireless gaming devices.

1 18. (withdrawn) A system according to Claim 12, wherein the
2 cartridge script is configured to manipulate an item between a plurality of
3 collaborating wireless gaming devices.

1 19. (withdrawn) A method for building a user-customized cartridge for
2 use with a wireless computing device, comprising:

3 building a template of a cartridge based on user instructions, comprising:

4 defining one or more zones of influence that are each described by
5 a plurality of stored geolocation data;

6 defining a series of events triggered by at least one of temporal,
7 locational and independent trigger conditions and associating each event with one
8 such zone of influence; and

9 compiling the cartridge template into a cartridge script configured to be
10 downloaded and autonomously executed on a wireless computing device.

1 20. (withdrawn) A method according to Claim 19, further comprising:
2 downloading the cartridge script onto a wireless computing device.

1 21. (withdrawn) A method according to Claim 19, further comprising:
2 defining at least one zone of influence to inherit at least one event from
3 one or more other zone of influence.

Response to Final Office Action
Docket No. 015.0405.US.CON

1 22. (withdrawn) A method according to Claim 19, wherein one or
2 more of the zones of influence specify at least one of a starting location and an
3 ending location.

1 23. (withdrawn) A method according to Claim 19, wherein the trigger
2 conditions are selected from the group comprising movement, direction, speed,
3 acceleration, tactile effects, sound effects, and visual effects.

1 24. (withdrawn) A method according to Claim 19, wherein the
2 cartridge script is configured to be executed on a plurality of collaborating
3 wireless gaming devices.

1 25. (withdrawn) A method according to Claim 19, wherein the
2 cartridge script is configured to manipulate an item between a plurality of
3 collaborating wireless gaming devices.

1 26. (withdrawn) A computer-readable storage medium holding code
2 for performing the method according to Claim 19.